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United States Department of Agriculture

BUREAU OF ANIMAL INDUSTRY

SERVICE AND REGULATORY ANNOUNCEMENTS

UNIVERSITY OF FLORIDA LIBRARIES

FEBRUARY, 1928

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U.S. DEPOSITORY

CHANGES IN DIRECTORY

Meat Inspection Granted

237. Old Virginia Ham Co. (Inc.), Hermitage Road at Leigh Street, Richmond, Va.
928. E. M. Todd Co. (Inc.), Hermitage Road at Leigh Street, Richmond, Va., and Patrick Young Co. (Inc.), Southern Packing & Provision Co., Chas. M. Levenson Co.

Meat Inspection Withdrawn

200. Lake View Packing Co., Chicago, Ill.
604. The George E. Marsh Co., Lynn, Mass.

(Inspection has been withdrawn from the following subsidiaries of Establishment 923: Patrick Young Co. (Inc.), Southern Packing & Provision Co., and E. M. Todd Co.)

Meat Inspection Extended

446. Trunz Pork Stores (Inc.), New York, N. Y., to include Max Trunz.
852. Hygrade Food Products Corporation, 454–458 North American Street, Philadelphia, Pa., to include Bernard S. Pincus and the United Beef & Provision Co.

Substation Discontinued

Lynn, Mass., meat inspection, under Boston, Mass.

Change of Official in Charge

Dr. C. B. Henderson succeeds Doctor Pinkham (transferred) as inspector in charge at Leavenworth, Kans.

Change in Address of Official

Dr. J. E. Gibson, 835 State Life Building, Indianapolis, Ind., instead of 826 State Life Building.

NOTICES REGARDING MEAT INSPECTION

TRANSPARENT WRAPPINGS ON MEAT

Glassine, cellophane, or similar transparent wrapping containing meat or meat food product need not bear the name of the product, the inspection legend, or establishment number when such wrapping does not bear any printed feature or labeling of any description and therefore serves only the purpose of sanitation in the course of handling and transportation.

When such wrapping is tied or otherwise sealed, or bears any name, monogram, or other feature, or contains a label on which any such feature is exposed to view beneath the wrapping, the latter must be regarded as an immediate or true container. The name of the product, inspection legend, and establishment number must be printed on the transparent wrapping or applied by means of an approved label securely affixed to or inserted beneath the wrapping, provided that when the label is so inserted the wrapping is designed to remain on the product and to retain the label until removed by the consumer. Should it develop that the inserted label becomes separated from the product in the course of distribution, such circumstance will necessitate the discontinuance of the insertion of the label or the adoption of methods which will preclude its ready removal.

Permission to insert the label as authorized above applies only to such products as sliced bacon, dried beef, sliced ham, sausage, hams, picnics, butts, and similar articles which are immediately inclosed in cellophane or other transparent wrapping, and does not contemplate the insertion of loose labels beneath transparent wrapping applied to containers, such as cartons.

Transparent sheets which are merely inserted between layers of sliced bacon or similar products or are so applied as to leave the ends of the product exposed are not classified as immediate or true containers and such sheets, and also labels which may be inserted beneath such sheets, are regarded as detachable devices to which the inspection legend should not be applied.

Transparent wrappings which have been approved and are not in harmony with the ruling above, may be permitted to be used pending the prompt submission to the Washington office of information outlining the approval number and a description of each of such containers, together with a statement indicating the number on hand and the length of time estimated to exhaust the supply.

ANIMAL CASINGS OF FOREIGN ORIGIN

Certificates required by B. A. I. Order 305 and instructions issued thereunder, which bear the official titles of the high officials of the respective foreign countries as specified below, will be acceptable with animal casings offered for importation into the United States.

The certificates must also bear the signature of the high official of the national government having jurisdiction over the health of animals in the foreign country in which the casings originated, but owing to the fact that the high officials are changed from time to time it is impracticable to publish their names.

Official title	*Foreign country*
Director of Agriculture	Fiji.
Minister of Agriculture	Lithuania.
Director General of Agriculture, Commerce and Colonization	French Protectorate of Morocco.

Additional officials titles will be published when received from other foreign countries.

ANIMALS SLAUGHTERED IN JANUARY, 1928, UNDER FEDERAL MEAT INSPECTION IN THE DISTRICTS REPRESENTED BY THE CITIES IN THE FOLLOWING TABLE:

Station	Cattle	Calves	Sheep	Goats	Swine
Baltimore	6,370	803	1,377		91,782
Buffalo	6,796	2,601	7,625	4	96,489
Chicago	144,182	55,855	240,618	2	744,004
Cincinnati	10,667	5,486	3,787		98,144
Cleveland	7,732	5,794	11,881		116,411
Denver	8,974	1,956	14,755		59,038
Detroit	6,364	6,321	20,016		131,243
Fort Worth	34,262	25,452	12,302	27	37,964
Indianapolis	13,461	3,312	2,226	2	184,034
Kansas City	73,664	19,040	106,674	41	267,988
Milwaukee	13,736	46,912	2,982		115,967
National Stock Yards	27,753	4,196	19,677		173,123
New York	34,325	53,384	199,264	79	148,584
Omaha	67,242	7,652	142,058	13	246,657
Philadelphia	6,489	8,783	17,292		96,713
St. Louis	11,343	4,299	3,045		201,346
Sioux City	30,885	3,438	60,604		216,705
South St. Joseph	28,507	6,501	107,816	1	127,451
South St. Paul	39,497	53,648	43,225		360,771
Wichita	7,743	3,276	8,967	2	69,011
All other establishments	131,112	64,555	124,329	573	1,895,543
Total: January, 1928	711,104	383,264	1,150,520	744	5,478,968
January, 1927	786,341	396,682	1,114,891	1,140	4,513,603
7 months ended January, 1928	5,657,106	2,683,496	7,876,941	14,379	26,019,087
7 months ended January, 1927	6,261,828	2,901,069	7,852,289	21,901	24,070,705

Horses slaughtered at all establishments, January, 1928, 9,314.

Inspections of lard at all establishments, 193,496,802 inspection pounds; compound and other substitutes, 34,793,247 inspection pounds; sausage chopped, 60,272,479 inspection pounds.

Corresponding inspections for January, 1927: Lard, 163,810,600 inspection pounds; compound and other substitutes, 52,550,193 inspection pounds; sausage chopped, 60,076,364 inspection pounds.

(These totals of inspection pounds do not represent actual production, as the same product may have been inspected and recorded more than once in the process of manufacture.)

EXTENT OF TUBERCULOSIS IN ANIMALS SLAUGHTERED AT THREE IMPORTANT MARKETS, JANUARY, 1928

Station	Total slaughter	Retained for tuberculosis		
		Total	Passed for sterilization	Condemned
Cattle: Chicago	144,182	6,761	180	1,131
Kansas City	73,664	350	22	51
Omaha	67,242	898	32	85
Swine: Chicago	744,004	89,016	1,297	1,197
Kansas City	267,988	14,032	135	120
Omaha	246,657	25,573	262	205

CAUSES OF CONDEMNATION OF CARCASSES, DECEMBER, 1927

Cause	Cattle	Calves	Sheep	Swine
Emaciation	572	195	282	95
Hog cholera				2,036
Inflammatory diseases	1,060	201	580	6,036
Immaturity		283		
Tuberculosis	3,788	38	1	3,984
All other causes	1,420	202	376	3,261
Total	6,840	919	1,239	15,412

IMPORTS OF FOOD ANIMALS AND MEAT PRODUCTS

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during January, 1928, with figures for other periods for comparison:

Imports of food animals

Country of export	Cattle	Swine	Sheep	Goats
Mexico	12, 617		1, 564	
Canada	10, 153	5, 994	201	1
New Zealand			2	
Scotland	3			
Virgin Islands (to Porto Rico)	100	20		
Total, January, 1928	22, 873	6, 014	1, 767	1
Total, January, 1927	17, 984	34, 125	1, 169	1
7 months ended January, 1928	321, 937	71, 575	22, 933	153
7 months ended January, 1927	220, 310	127, 454	39, 105	48

Imported meats and meat food products

Country of export	Fresh and refrigerated		Canned and cured	Other products	Total weight
	Beef	Other			
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Argentina			1, 392, 880	174, 074	1, 566, 954
Australia	50	10, 801		7, 705	18, 556
Brazil			120, 603	50, 288	170, 891
Canada	1, 769, 537	331, 601	1, 482, 114	757, 253	4, 340, 505
Uruguay			1, 717, 317	35, 056	1, 752, 373
Other countries	457, 737		133, 123	458, 696	1, 049, 556
Total: January, 1928	2, 227, 324	342, 402	4, 846, 037	1, 483, 072	8, 898, 835
January, 1927	845, 870	2, 068, 285	2, 975, 766	269, 960	6, 159, 881
7 months ended January, 1928	29, 304, 951	10, 538, 513	32, 551, 238	7, 533, 044	79, 927, 746
7 months ended January, 1927	9, 888, 498	11, 113, 272	19, 130, 423	2, 500, 816	42, 633, 009

Condemned in January, 1928: Beef, 189 pounds; pork, 171 pounds; total, 360 pounds.
Refused entry: Beef, 39,600 pounds; pork, 2,161 pounds; total, 41,761 pounds.

FOREIGN MEAT-INSPECTION OFFICIALS

The following are additional names and facsimile signatures of foreign national government officials authorized to sign and issue certificates of inspection for meat and meat food products offered for importation into the United States:

Country and name	Signature
ENGLAND	
H. P. Newsholme	H. P. Newsholme
Robert Weaver	Robert Weaver
URUGUAY	
R. Lockhart	R. Lockhart

Name Removed from List

ENGLAND

John Robertson

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, JANUARY, 1928

State	Tuberculin tests during month			Total to date			Inspector in charge	State or Territorial official
	Herds or lots	Cattle tested	Cattle reacted	Once-tested free herds	Accredited herds	Herds under supervision		
Ala	286	4,163	26	4,798	229	7,179	R. E. Jackson	C. A. Cary, Auburn.
Ariz	753	4,233	25	8,010	41	8,074	F. L. Schneider	S. E. Douglas, Phoenix.
Ark	112	770	4	2,886	17	5,310	H. L. Fry	J. H. Bux, Little Rock.
Calif	289	6,208	108	4,915	124	5,004	R. Snyder	J. P. Iverson, Sacramento.
Colo	578	6,253	129	2,848	155	3,353	N. E. Howe	C. G. Lamb, Denver.
Conn	736	10,835	677	3,830	1,417	6,809	R. L. Smith	J. M. Whittlesey, Hartford.
Del	138	1,959	156	2,834	1,655	5,221	W. G. Middleton	O. A. Newton, Bridgeville.
D. C	6	57	0	90	8	99	A. E. Wight	
Fla	202	4,499	42	7,168	424	8,033	J. G. Fish	J. V. Knapp, Tallahassee.
Ga	357	3,883	24	6,745	40	6,794	A. L. Hirleman	J. M. Sutton, Atlanta.
Idaho	125	3,913	27	29,008	57	32,346	W. A. Sullivan	A. J. Dickman, Boise.
Ill	6,013	59,077	1,029	119,512	1,322	134,061	J. J. Lintner	F. A. Laird, Springfield.
Ind	3,261	25,552	184	91,251	34,463	131,997	J. E. Gibson	Frank H. Brown, Indianapolis.
Iowa	4,731	76,555	1,674	90,855	7,853	152,093	J. A. Barger	M. G. Thornburg, Des Moines.
Kans	3,730	40,224	190	59,100	797	60,262	N. L. Townsend	J. H. Mercer, Topeka.
Ky	1,124	6,987	20	67,584	62	67,947	W. F. Biles	D. E. Westmorland, Frankfort.
La	229	4,390	59	6,399	19	6,728	G. T. Cole	E. P. Flower, Baton Rouge.
Me	1,231	8,840	44	30,292	3,985	34,577	G. R. Caldwell	H. M. Tucker, Augusta.
Md	987	11,358	529	9,398	5,144	21,813	E. B. Simonds	James B. George, Baltimore.
Mass	333	5,399	440	1,726	678	2,880	E. A. Crossman	F. B. Cummings, Boston.
Mich	2,804	27,269	558	139,623	75	148,388	T. S. Rich	B. J. Killham, Lansing.
Minn	2,482	48,946	787	49,416	8,118	61,784	W. J. Fretz	C. E. Cotton, St. Paul.
Miss	66	1,365	4	5,950	32	5,982	H. Robbins	R. V. Rafnel, Jackson.
Mo	423	4,357	8	61,330	969	64,788	Ralph Graham	H. A. Wilson, Jefferson City.
Mont	216	4,446	13	28,206	92	28,806	J. W. Murdoch	W. J. Butler, Helena.
Nebr	2,746	36,034	477	59,077	105	59,891	A. H. Francis	C. H. Hays, Lincoln.
Nev	39	926	9	1,026	11	1,274	L. C. Butterfield	Edward Records, Reno.
N. H	548	9,122	440	2,177	2,948	5,504	E. A. Crossman	A. L. Felker, Concord.
N. J	806	7,136	381	2,847	1,619	5,253	W. G. Middleton	J. H. McNeil, Trenton.
N. Mex	312	2,063	22	686	17	717	F. L. Schneider	Mat. Keenan, Albuquerque.
N. Y	3,816	46,568	2,980	40,551	48,168	103,659	H. B. Leonard	E. T. Faulder, Albany.
N. C	1,268	5,607	23	244,687	361	245,399	W. C. Dendinger	Wm. Moore, Raleigh.
N. Dak	1,049	15,979	133	38,270	4,769	47,885	H. H. Cohenour	W. F. Crewe, Bismarck.
Ohio	3,722	28,598	622	135,527	544	140,518	A. J. De Fosset	F. A. Zimmer, Columbus.
Okla	31	1,277	6	107	273	398	L. J. Allen	C. C. Hisel, Oklahoma City.
Oreg	942	6,415	44	33,158	423	33,604	S. B. Foster	W. H. Lytle, Salem.
Pa	6,852	63,335	2,583	88,131	4,550	106,641	J. B. Reidy	T. E. Munce, Harrisburg.
R. I	51	1,143	203	134	57	363	E. A. Crossman	T. E. Robinson, Providence.
S. C	1,357	3,940	10	37,085	114	37,267	W. K. Lewis	W. K. Lewis, Columbia.
S. Dak	321	7,665	89	8,565	1,030	10,135	J. O. Wilson	M. W. Ray, Pierre.
Tenn	1,182	6,659	4	38,843	298	39,224	H. M. O'Rear	W. B. Lincoln, Nashville.
Tex	157	3,038	25	1,466	196	2,160	H. L. Darby	N. F. Williams, Fort Worth.
Utah	473	3,385	22	10,722	74	11,547	F. E. Murray	W. H. Hendricks, Salt Lake City.
Vt	1,026	19,713	565	3,054	5,100	11,448	L. H. Adams	Edward H. Jones, Montpelier.
Va	587	5,550	46	14,739	2,208	17,229	R. E. Brookbank	H. C. Givens, Richmond.
Wash	1,930	18,151	730	36,298	64	38,714	J. C. Exline	Robert Prior, Olympia.
W. Va	1,205	6,012	51	29,904	1,121	31,550	H. M. Newton	John W. Smith, Charleston.
Wis	5,955	95,220	1,201	117,031	10,205	133,450	J. S. Healy	Walter A. Duffy, Madison.
Wyo	34	485	2	8,339	3	9,496	John T. Dallas	H. D. Port, Cheyenne.
Hawaii	25	945	10	-------	-------	-------	L. E. Case	L. E. Case.
Total	67,646	766,504	17,435	1,786,198	152,034	2,130,654		

ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED UNDER LICENSES

	Total serum	Clear serum completed	Hyper-immune blood cleared	Simultaneous virus	Hyper-immunizing virus
	C. c.	*C. c.*	*C. c.*	*C. c.*	*C. c.*
January, 1928	55,385,210	36,384,518	34,192,341	2,785,148	11,422,182
January, 1927	78,319,893	37,477,739	42,999,330	2,203,843	19,916,818
7 months ended January, 1928	747,908,386	385,480,699	426,235,074	35,105,557	138,706,870
7 months ended January, 1927	672,940,493	261,518,226	253,975,345	38,629,002	140,411,601

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS IN JANUARY, 1928

License No. 167 was issued January 21, 1928, to United States Standard Products Co. (Inc.), Woodworth, Wis., for rabies vaccine.

License No. 180 was issued January 7, 1928, to the Klusmire Biologic Laboratories, 2509 O Street, Omaha, Nebr., for calf scours mixed bacterin; keratitis mixed bacterin; pig-scours mixed bacterin; swine abortion mixed bacterin.

License No. 189 was issued January 26, 1928, to the Norden Laboratories, 227 North Ninth Street, Lincoln, Nebr., for autogenous bacterin.

License No. 191 was issued January 3, 1928, to Ashe Lockhart (Inc.), 804 Woodswether Road, Kansas City, Mo., for abortion mixed bacterin (bovine); abortion mixed bacterin (equine); abortion mixed bacterin (swine); anti-canine-distemper serum (homologous); avian hemorrhagic-septicemia bacterin; blackleg aggressin; bovine-abortion vaccine; canine-distemper antigen; enteritis bacterin (swine); fowl typhoid bacterin; hemorrhagic-septicemia aggressin; hemorrhagic-septicemia bacterin; influenza mixed bacterin (equine); keratitis mixed bacterin (bovine); mallein; mastitis mixed bacterin (bovine); mixed bacterin (avian); mixed bacterin (bovine); mixed bacterin (canine); mixed bacterin (equine); mixed bacterin (ovine); mixed bacterin (swine); navel-ill mixed bacterin (equine); polyvalent mixed bacterin (equine); pullorin; rabies vaccine; roup bacterin; tuberculin; white-scours mixed bacterin (bovine).

LICENSES TERMINATED IN JANUARY, 1928

Licenses No. 122, issued May 10, May 27, June 15, and July 1, 1927, to The Haver-Glover Laboratories, 920–922 Broadway, Kansas City, Mo., were terminated January 23, 1928, the firm having discontinued the production of the products involved.

BIOLOGIC PRODUCTS OTHER THAN ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED BY LICENSED ESTABLISHMENTS, CALENDAR YEAR 1927

	Doses
Aggressins:	
Anthrax	126,070
Blackleg (natural)	4,757,622
Blackleg (cultural)	418,872
Hemorrhagic septicemia	3,903,563
Total	9,206,127
Antisera and sera:	
Abortion (bovine)	4,363
Anthrax	682,365
Blackleg	6,279
Botulinus	37,046
Distemper (canine)	230,390
Hemorrhagic septicemia	67,377
Influenza (equine)	29,290
Mastitis (bovine)	4,993
Mixed (avian)	31,082
Mixed (porcine)	765
Navel-ill (equine)	285
Scours (bovine)	56,953
Scours (porcine)	4,610
Streptococcus (equine)	1,491
Tetanus	852,598
Venin	823
Normal	1,002
Total	2,011,712
Bacterins:	
Abortion (bovine)	162,207
Abortion (equine)	9,851
Abortion (porcine)	10,468
Autogenous	12,768
Blackleg	1,369,890
Colon	4,033
Diarrhea (avian)	4,240
Distemper (canine)	229,096
Hemorrhagic septicemia	1,753,901
Influenza (equine)	263,750
Keratitis (bovine)	62,880
Mastitis (bovine)	202,011
Metritis (bovine)	27,001
Metritis (equine)	1,950
Mixed (avian)	3,530,418
Bacterins—Continued.	
Mixed (bovine)	144,657
Mixed (canine)	48,376
Mixed (equine)	37,931
Mixed (lepine)	31,640
Mixed (ovine)	27,845
Mixed (porcine)	1,061,040
Navel-ill (equine)	40,720
Pneumonia (equine)	1,437
Rhinitis mixed (porcine)	5,450
Scours (bovine)	80,278
Scours (porcine)	155,755
Staphylococcus	9,479
Streptococcus	19,974
Suipestifer	83,188
Typhoid (avian)	46,740
Total	9,438,964
Diagnostic agents:	
Johnin	4,358
Mallein (disks and concentrated)	36,679
Mallein (subcutaneous)	43,891
Pullorin	982,145
Tuberculin (avian)	553,255
Tuberculin (intradermic)	2,665,310
Tuberculin (ophthalmic, liquid)	183,970
Tuberculin (ophthalmic, disks)	86,470
Tuberculin (subcutaneous)	161,536
Total	4,717,614
Vaccines, viruses, and toxins:	
Abortion vaccine (bovine)	193,203
Anthrax vaccine	519,895
Blackleg vaccine	2,495,325
Canine-distemper antigen	32,360
Chicken-pox vaccine	494,188
Chicken-pox virus	6,100
Hemorrhagic-septicemia vaccine	10,118
Rabies vaccine	477,931
Total	4,229,120
Grand total	29,603,537

PERMITTED DISINFECTANTS

(List revised to January 30, 1928)

In accordance with the provisions of B.A.I. Order 292, the bureau has granted permission for the use of the following saponified cresol solutions in the general disinfection of cars, yards, and other premises:

Name of disinfectant	Manufacturer
Acresel Cresol Compound	The Selig Co., 12 Latimer Street, Atlanta, Ga.
Anchor Brand Cresol Compound	The Antiseptic Products Co., 3101 Walnut Street, Denver, Colo.
Atlas 50% Cresol Compound	Chipman Chemical Engineering Co., 95 Liberty Street, New York, N. Y.
ADCO Cresolis	American Disinfecting Co. (Inc.), Sedalia, Mo.
Clarisol	International Chemical Co., 3130 South Canal Street, Chicago, Ill.
Cooper's Saponified Cresol Solution	Wm. Cooper & Nephews, Chicago, Ill.
Cre-O-Cris	Rochester Germicide Co., Rochester, N. Y.
Cre-Septic	Theo. B. Robertson Products Co., Chicago, Ill.
Cresol Compound Clifton	Clifton Chemical Co., 246 Front Street, New York, N. Y.
Crestall Dip	Baird & McGuire (Inc.), Holbrook, Mass.
Cresyline Cresol Compound	The Hunt Manufacturing Co., Cleveland, Ohio.
Creusan Saponified Cresol Solution	U. S. Sanitary Specialties Corporation, 435 South Western Avenue, Chicago, Ill.
Curts-Folse Cresol Compound Solution	Curts-Folse Laboratories, 70 Central Avenue, Kansas City, Kans.
Cresnol Cresol Compound	Fort Pitt Chemical Co., 3134 Penn Avenue, Arsenal Station, Pittsburgh, Pa.
Dr. Hess Saponified Cresol Solution	Dr. Hess & Clark ((Inc.), Ashland, Ohio.
Dioxy Cresol Compound	Preston T. Rhodes, 112 North Delaware Avenue, Philadelphia, Pa.
Fecticide	Parke, Davis & Co., Detroit, Mich.
Germo-Cresolis	Germo Manufacturing Co., St. Louis, Mo.
Glidden Shur-Shot Disinfectant	The Glidden Co., Cleveland, Ohio.
Karspray	West Disinfecting Co., 16 Barn Street, Long Island City, N. Y.
Key-State Disinfectant	Interstate Chemical Co., Jersey City, N. J.
Kremulso	Leeds Chemical Co., Kansas City, Mo.
Keystone Brand Saponified Cresol Solution.	James Good (Inc.), 211 East Susquehanna Avenue, Philadelphia, Pa.
Kreo	The W. T. Rawleigh Co., Freeport, Ill.
Licresolis	West Disinfecting Co., 16 Barn Street, Long Island City, N. Y.
Lilly's Cresol Compound, U. S. P.	Eli Lilly & Co., Indianapolis, Ind.
Masol	Charles B. Rodes, 3436 Broadway, Kansas City, Mo.
Mapco 50% Cresol Compound	Michel & Pelton Co., 639 Howard Street, San Francisco, Calif.
Midland Cresol Compound	Midland Chemical Co., Dubuque, Iowa.
Moorman's Saponified Cresol	Moorman Manufacturing Co., Quincy, Ill.
NSCO Cresol Compound	National Supply Co., Birmingham, Ala.
Pennsylvania Railroad Saponified Cresol Solution.	Pennsylvania Railroad Co., Altoona, Pa.
Red Seal Liquor Cresolis Compound	Shores-Mueller Co., Cedar Rapids, Iowa.
Reilly's Cresolis Compound	Republic Creosoting Co., Merchants Bank Building, Indianapolis, Ind.
Roger's 50% Cresol Solution	Detroit White Lead Works, Chicago, Ill.
San-I-Sol	McLaughlin Gormley King Co., 1715 Fifth Street, S. E., Minneapolis, Minn.
Sapo-Cresol Special	Cremoline Disinfecting Co., St. Louis, Mo.
Sherwin-Williams 50% Cresol Solution	The Sherwin-Williams Co., Chicago, Ill.
Solcreo S. L.	The Standard Laboratories, 847 West Jackson Boulevard Chicago, Ill.
Standard Saponified Cresol Solution	The Standard Chemical Co., Tacoma, Wash.
Van Schaack's Liquor Cresolis Comp	Peter Van Schaack & Sons, Chicago, Ill.
estern White Face Brand 50% Cresol Compound (Saponified).	Western Chemical Corporation, P. O. box 83, Houston, Tex.

Distributors of Permitted Disinfectants

Disinfectant	Distributed under name of—	Distributor
Cooper's Saponified Cresol Solution.	Blue Cross Saponified Cresol	Blue Cross Veterinary Supply Co., Superior, Nebr.
Crestall Dip	Booth's Cresol Compound	J. M. Booth Chemical Co., 1020 East Overland Street, El Paso, Tex.
Do	Carbola Liquid Disinfectant.	Carbola Chemical Co. (Inc.), Natural Bridge, N. Y.
Do	Chemo Cattle Disinfectant	Chemo Co., Buffalo, N. Y.
Do	Coliseptol	Beebe Laboratories (Inc.), St. Paul, Minn.
Do	Creoslave	The Chemical Supply Co., 2450 Canal Road, Cleveland, Ohio.
Do	Creco Special	Creco Co. (Inc.), Creco Building, Long Island City, N. Y.
Do	Dinsol	Meyer Bros. Drug Co., St. Louis, Mo.

Distributors of Permitted Disinfectants—Continued

Disinfectant	Distributed under name of—	Distributor
Crestall Dip	Dr. LeGear's Cresol Disinfectant.	Dr. L. D. LeGear Medicine Co., 4161 Beck Avenue, St. Louis, Mo.
Do	Disinfectone Cresol Compound.	W. D. Carpenter Co. (Inc.), Syracuse, N. Y.
Do	Economy Disinfectant	Economy Hog & Cattle Powder Co., Shenandoah, Iowa.
Do	Elkay's Agricultural Disinfectant.	United Drug Co., 43 Leon Street, Boston, Mass.
Do	Hockwald's Creco-Lic Dip	Hockwald Chemical Co., 531 Howard Street, San Francisco, Calif.
Do	Kre-Lik	J. F. Devine Laboratories (Inc.), Goshen, N. Y.
Do	Li-Cresol	The Jensen-Salsbery Laboratories (Inc.), 21st and Penn Streets, Kansas City, Mo.
Do	Lee's 50% Cresol Solution	Geo. H. Lee Co., Omaha, Nebr.
Do	Myco Disinfecto	Masury Young Co., Boston, Mass.
Do	Tri-Krecide	Pitman-Moore Co., Indianapolis, Ind.
Do	U-C-Cos Cresolis	United Chemical Cos., 401 Delaware Street, Kansas City, Mo.
Do	Zelco Disinfectant	The Sanitary Products Corporation, 160 Fifth Avenue, New York, N. Y.
Clarisol	Buckeye Brand Saponified Cresol Solution.	Columbus Serum Co., Station C., Columbus, Ohio.
Do	Zenisol	Zenoleum Products Co., 2231 Park Avenue, Detroit, Mich.
Cresyline Cresol Compound.	Creoxil	The Paine Drug Co., Rochester, N. Y.
Creusan Saponified Cresol Solution.	Krefecto No. 2	San Antonio Drug Co., San Antonio, Tex.
Do	Krosan	Joseph Kroger Soap Co., Cincinnati, Ohio.
Keystone Brand Saponified Cresol Solution.	Fidelity Stock Disinfectant	Fidelity Laboratories (Inc.), 820 Exchange Avenue, Chicago, Ill.
Midland Cresol Compound.	Cresylol	Norden Laboratories, Lincoln, Nebr.
Red Seal Liquor Cresolis compound	Fort Dodge Saponified Cresol.	Fort Dodge Serum Co., Fort Dodge, Iowa.
Do	Holt's Liquor Cresolis Compound.	Howard Holt Co., Cedar Rapids, Iowa.
Sherwin Williams 50% Cresol Solution.	Corn States 50% Cresol Solution.	The Corn States Serum Co., Omaha, Nebr.
Do	Fuller's 50% Cresol Solution.	Fuller Biological Laboratory, Springville, N. Y.
Do	Globe 50% Cresol Solution	Globe Laboratories, Fort Worth, Tex.
Do	Hemingway's 50% Cresol Solution.	Hemingway & Co., (Inc.) Chicago, Ill.
Do	Ka-De-Co Cresol Solution 50%.	Kiefer-Stewart Co., Capital Avenue and Georgia Street, Indianapolis, Ind.
San-I-Sol	San-I-Sol	Peet Stock Remedy Co., 33 South 25th Street, Council Bluffs, Iowa.
Do	20th Century Disinfectant	20th Century Mfg. Co., Cedar Rapids, Iowa.
Sapo-cresol Special	Crespolin	The Worrell Mfg. Co., St. Louis, Mo.

PROCEEDINGS UNDER PACKERS AND STOCKYARDS ACT

Docket No. 247. In re Wm. Bergin, dealer, Union Stockyards, Chicago, Ill. Notice of inquiry issued November 3, 1927, alleging failure to comply with bonding regulation. On February 3, 1928, a cease and desist order was issued against respondent.

Docket No. 249. In re E. Sullivan, dealer, Union Stockyards, Chicago, Ill. Notice of inquiry issued November 8, 1927, alleging failure to comply with bonding regulation. On February 3, 1928, this case was dismissed as it was developed at a hearing held on January 4 that respondent no longer operated as an individual, but had become a member of the firm of Sullivan Bros. and as such had filed bond.

Docket No. 251. In re Shannon & Permesang, market agency and dealer, Union Stockyards, Chicago, Ill. Notice of inquiry issued November 8, 1927, alleging failure to comply with bonding regulation. On February 17, 1928, a cease and desist order was issued against respondent.

Docket No. 253. In re R. C. Foster, dealer, Union Stockyards, Chicago, Ill. Notice of inquiry issued November 8, 1927, alleging failure to comply with bonding regulation. On February 3, 1928, a cease and desist order was issued against respondent. On February 17, 1928, the above-mentioned cease and desist order was revoked because the respondent had complied with the bonding regulation.

Docket No. 255. In re B. B. Button, dealer, Union Stockyards, Chicago, Ill. Notice of inquiry issued November 9, 1927, alleging failure to comply with bond-

ing regulation. On February 3, 1928, a cease and desist order was issued against respondent.

Docket No. 258. In re A. L. Bradburn, dealer, Union Stockyards, Chicago, Ill. Notice of inquiry issued November 29, 1927, alleging failure to comply with bonding regulation. On February 17, 1928, a cease and desist order was issued against respondent.

Docket No. 259. In re Abe Burnett & Co., market agency, Union Stockyards, Chicago, Ill. Notice of inquiry issued December 7, 1927, alleging failure to comply with bonding regulation. On February 3, 1928, a cease and desist order was issued against respondent.

Docket No. 260. In re Edward J. Fitzgerald, dealer, Union Stockyards, Chicago, Ill. Notice of inquiry issued December 7, 1927, alleging failure to comply with bonding regulation. On February 3, 1928, a cease and desist order was issued against respondent.

Docket No. 261. In re Hardings-Pioneer Livestock Commission Co., market agency, Union Stockyards, Chicago, Ill. Notice of inquiry issued December 7, 1927, alleging failure to comply with bonding regulation. On February 17, 1928, a cease and desist order was issued against respondent.

Docket No. 267. In re Springfield Union Stockyards Co., market agency and dealer, Springfield, Ohio. Notice of inquiry issued December 14, 1927, alleging failure to comply with bonding regulation. On January 3, 1928, a hearing was held in this matter and from the testimony introduced it does not appear that the Springfield Union Stockyards is a public market as defined in the act. Accordingly, on February 17, 1928, the proceeding was dismissed.

Docket No. 268. In re Sioux City Stockyards Co., Sioux City, Iowa. Notice of inquiry issued December 21, 1927, to determine the reasonableness and lawfulness of schedule of rates and charges as set out in Tariff No. 1 and supplements thereto. On February 8, 1928, the case was dismissed without prejudice.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

Twenty-eight-Hour Law

Atchison, Topeka & Santa Fe Railway Co., $100 penalty.
Baltimore & Ohio Railroad Co., $100 penalty.
Great Northern Railway Co., $100 penalty.
Gulf, Colorado & Santa Fe Railway Co., $100 penalty.
Louisville & Nashville Railroad Co., $100 penalty.
Pennsylvania Railroad Co. (two cases), $200 penalties.
Southern Railway Co. (five cases), $500 penalties.

Livestock Quarantine Law

A. H. Hill, Beaumont, Tex., driving 131 cattle interstate from Mississippi to Louisiana without prior inspection, dipping, or certification, $100 fine.

NEW PUBLICATIONS OF THE BUREAU

The bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request

Technical Bulletin No. 22. Wild Tobaccos (*Nicotiana Trigonophylla* Dunal and *Nicotiana attenuata* Torrey) as Stock-Poisoning Plants. By C. Dwight Marsh, A. B. Clawson, and G. C. Roe, Pathological Division. Pp. 23, figs. 14.

Farmers' Bulletin 920 (revised). Milk Goats. Revised by C. G. Potts, Animal Husbandry Division. Pp. 33, figs. 18.

Farmers' Bulletin 1146. Dourine of Horses (revised). By John R. Mohler, chief of bureau, and H. W. Schoening, Pathological Division. Pp. 10, figs. 5.

Farmers' Bulletin 1155. Diseases of Sheep. Revised in Pathological Division. Pp. 30, figs. 6.

Leaflet No. 13. Sheep and Goat Lice. By Marion Imes, Zoological Division. Pp. 8, figs. 3.

Amendment 34 to B. A. I. Order 294, placing the following-named counties in the modified accredited areas for a period of three years from February 1, 1928: Grant, Jay, Morgan, and Pulaski, Ind.; Davis, Iowa; Bourbon, Chase, Coffey, and Kingman, Kans.; Knox, Me.; Mineral, Mont.; Nansemond, Va.; and Polk, Wis. Traverse County, Minn., has been reaccredited for a period of three years from the same date. P. 1 (mimeographed).

NEW MOTION PICTURES OF THE BUREAU

The Barnyard Underworld; a story picture; deals with general livestock sanitation, parasites, and disease control. One reel.

This Little Pig Stayed Home; a story picture; treats of the control and prevention of hog cholera. Two reels.

T. B. or not T. B.; a story picture; deals with tuberculosis of fowls and swine. One reel.

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